

## Accelerated B.S.\* (Statistics & Data Science)/M.S. (Statistics & Data Science) For Catalog Year 2024

**THIS IS A SAMPLE PROGRAM. EACH STUDENT SHOULD CONSULT A DEPARTMENT ADVISOR TO PREPARE A PROGRAM THAT FITS THEIR INDIVIDUAL BACKGROUND AND ACADEMIC NEEDS.**

	<u>Fall Semester</u>		<u>Spring Semester</u>
<b>Freshman Year</b>			
MATH 122A & B	5	MATH 129	3
ENGL 101 or 107 or 109H	3	CSC 110 or ISTA 130 <sup>1</sup>	4
GE Core	3	ENGL 102 or 108	3
GE Core	3	GE Core = DATA 201	3
UNIV 101	1	GE Core	3
DATA 195M <sup>†</sup>	1		
	<b>Total</b>		<b>Total</b>
	<b>16</b>		<b>16</b>
<b>Sophomore Year</b>			
MATH 223	4	DATA 363	3
ISTA 322	3	MATH 313	3
Lab Science*	4	Lab Science*	4
Second language	4	Second language	4
	<b>Total</b>		<b>Total</b>
	<b>15</b>		<b>14</b>
<b>Junior Year</b>			
DATA 375	3	SDS Major Elective	3
DATA 467	3	DATA 474	3
Minor Course	3	Minor Course	3
GE Core	3	Minor Course	3
GE Core	3	GE Core	3
	<b>Total</b>		<b>Total</b>
	<b>15</b>		<b>15</b>
<b>Senior Year</b>			
DATA 498A	3	STAT 566 <sup>2</sup>	3
STAT 564 <sup>2</sup>	3	STAT 571B	3
STAT 571A	3	Minor Course	3
Minor Course	3	Minor Course	3
UNIV 301	1	Undergraduate Elective Course <sup>3</sup>	3
UG Elective Course <sup>3</sup>	1		
	<b>Total</b>		<b>Total</b>
	<b>14</b>		<b>15</b>
<b>Fifth Year</b>			
STAT 688 <sup>4</sup>	3	Advanced Statistical Course <sup>6</sup>	3
Graduate Elective Courses <sup>5</sup>	6	Graduate Elective Courses <sup>5</sup>	6
	<b>Total</b>		<b>Total</b>
	<b>9</b>		<b>9</b>

\*See the official undergraduate BS requirements for detailed information regarding Gen Eds, Foundations (including Language), Lab Science, Application course, and Minor requirements.

<sup>†</sup>DATA 195M is an optional one-unit colloquium for new majors. Other programs, including Honors, ASEMS, and more, may require 1 unit colloquia in certain semesters.

<sup>1</sup>A Python programming course is required for the SDS major. CSC 120 or CSC 250 may also fulfill the requirement.

<sup>2</sup> STAT 564 and 566 are used in place of MATH/DATA 464 and 466 in the SDS major.

<sup>3</sup>Undergraduate electives are needed to reach the 120 total and 42 upper-division units required for the B.S. They may come from any subject. Honors College Freshmen are expected to take an Honors Freshman Colloquium during their first semester.

<sup>4</sup>A maximum of 3 units of Statistical Consulting may be applied towards the Core M.S. course requirements.

<sup>5</sup>Graduate elective courses must come from the approved list. See your M.S. advisor for more information.

<sup>6</sup>Advanced statistical coursework may be taken in Fall or Spring, depending on the course. See your M.S. advisor for more information.

A minimum of 30 units of graduate coursework (graded C or better) is required for the M.S. degree.

For additional information, contact the Statistics Graduate Interdisciplinary Program: [GRAD-Stat@arizona.edu](mailto:GRAD-Stat@arizona.edu)